## **ABSTRACT**

The present invention concerns the therapeutic treatment of inflammatory conditions by a combined administration of methotrexate and an agonist of the  $A_3$  adenosine receptor. Provided are methods of therapeutic treatment comprising such a combined administration, pharmaceutical compositions useful in such methods comprising either an and use if either an agonist of the  $A_3$  adenosine receptor or methotrexate, as well as used of any of these active agents for preparing such a pharmaceutical composition.